

17 –2: DIVISION OF SOLID AND HAZARDOUS WASTE
Permitting Process
Commercial Hazardous Waste Landfills and Incinerators

- Application submittal
- DEQ determines if application is complete
- Evaluation of regulatory, siting criteria, e.g., distance from residences, seismic factors, ground water depth/quality/use, agriculture, wildlife, zoning and land use, proximity to flood plains
- Evaluation of technical and construction specifications for landfills, e.g., liners (clay, synthetic, etc.), final cap, leachate detection/collection, ground water monitoring systems
- Evaluation of technical and construction specifications for incinerators e.g., emissions control equipment, incinerator unit, mechanical waste handling equipment, feed rates, temperature, waste feed cutoffs
- Trial burns to ensure proper operation (incinerators only)
- Financial assurance review (liability, closure, post-closure)
- Draft permit prepared by DEQ
- Public comment period and public hearing
- Permit issuance by DEQ (10-yr. permit with 5-yr. review)
- Local government approvals
- Legislative and gubernatorial approvals